

Amendments to the Claims

Claim 1 (Previously amended): Hybrid maize seed designated 33T17, representative seed of said hybrid 33T17 having been deposited under ATCC accession number PTA-4274.

Claim 2 (Original): A maize plant, or its parts, produced by the seed of claim 1.

Claim 3 (Original): Pollen of the plant of claim 2.

Claim 4 (Original): An ovule of the plant of claim 2.

Claim 5 (Previously amended): A tissue culture of regenerable cells of a hybrid maize plant 33T17, representative seed of said hybrid maize plant 33T17 having been deposited under ATCC accession number PTA-4274.

Claim 6 (Previously amended): The tissue culture according to claim 5, the cells or protoplasts of said cells having been isolated from a tissue selected from the group consisting of leaves, pollen, embryos, roots, root tips, anthers, silks, flowers, kernels, ears, cobs, husks, and stalks.

Claim 7 (Previously amended): A maize plant, or its parts, regenerated from the tissue culture of claim 5 and capable of expressing all the morphological and physiological characteristics of hybrid maize plant 33T17, representative seed having been deposited under ATCC accession number PTA-4274.

Claim 8 (Previously amended): The maize plant of claim 2 wherein said plant further comprises a genetic factor conferring male sterility.

Claims 9-19 (Canceled)

Claim 20 (Original): A maize plant, or its parts, having all the morphological and physiological characteristics of the plant of claim 2.

Claim 21 (Previously amended): The maize plant of claim 20 wherein said maize plant further comprises a genetic factor conferring male sterility.

Claims 22-32 (Canceled)

Claim 33 (Previously added): A method of making a hybrid maize plant designated 33T17 comprising:
crossing an inbred maize plant GE515488, deposited as PTA-1304 with a second inbred maize plant GE534625, deposited as PTA-4289; and
developing from the cross a hybrid maize plant representative seed of which having been deposited under ATCC Accession Number PTA-4274.

Claim 34 (Previously added): A method of making an inbred maize plant comprising:
obtaining the plant of claim 2 and
applying double haploid methods to obtain a plant that is homozygous at essentially every locus, said plant having received all of its alleles from maize hybrid plant 33T17.

Claims 35-40 (Canceled)

Claim 41 (Previously added): A method of producing a male sterile maize plant comprising transforming the maize plant of claim 2 with a genetic factor conferring male sterility.

Claim 42 (Previously added): The method of claim 41 wherein a male sterile maize plant is produced.